

Claims

1. A cationically polymerizable composition, comprising at least a cationically polymerizable compound, a
5 cationic-polymerization initiator, and a nitrogen-containing alicyclic compound.
2. A cationically polymerizable composition according to claim 1, wherein said cationically polymerizable compound
10- comprises at least an alicyclic epoxy compound and an oxetane compound.
3. A cationically polymerizable composition according to claim 1, wherein said nitrogen-containing alicyclic compound
15 comprises a secondary amine nitrogen atom as a constituent element of its ring.
4. A cationically polymerizable composition according to claim 1, wherein said nitrogen-containing alicyclic compound
20 comprises two or more amine nitrogen atoms as constituent elements of one ring thereof.
5. A cationically polymerizable composition according to claim 1, wherein said nitrogen-containing alicyclic compound
25 comprises two or more secondary amine nitrogen atoms as constituent elements of one ring thereof.

6. A cationically polymerizable composition according to claim 1, wherein said nitrogen-containing alicyclic compound is selected from the group consisting of pyrazolidine, piperazine, homopiperazine and derivatives thereof.

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7. A cationically polymerizable composition according to claim 1, wherein said nitrogen-containing alicyclic compound is present in an amount of from 0.001 to 1% by weight of the total amount of said composition.

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8. A cationically polymerizable composition according to claim 1, wherein said composition is of activation energy beam-curable type.

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9. A cationically polymerizable ink, comprising the cationically polymerizable composition according to any one of claims 1 to 6 and a colorant.

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10. A cationically polymerizable ink according to claim 9, wherein said nitrogen-containing alicyclic compound is present in an amount of from 0.001 to 1% by weight of the total amount of said ink.

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11. A cationically polymerizable ink according to claim 9, wherein said ink is of activation energy beam-curable type.

12. A cationically polymerizable ink according to claim 9, wherein said ink is in a form for use in ink-jet recording.